

1st campo Muyë 2nd camp MUNOWE near LIFIRAR Rainy montino JEMAMU JASOND Derontonnychi Speinliged or compatile charten

Embrid notes Janganyika: Mgsu Manyuke 1500 M x-29-57 Type locality of Cephalembia sjostesti Silvestri Dry savanna on flata NE. of Mt Merce: ody grass with southered, rother large, flat-topped trees. area with numerous small tills I lava rock. Embird rather common under lava stones. Large white turnels lead into soil cracks also redicte on ground, and grass. not level outward from stone. In sporte of dry conditions (no rain for months) embrids were often found in tunnels without the need for excavation. The short min reason was about to begin and the sky was over cast and slight driggle fell on this date. all embrido were in about the same inster apparently penultimate. Votential males were evident by their large heads. No embiredo were found associated with true trunks or back. Dec. 14 14 mature of 6 mit & bew young collected no egge er progeny in sight

Megstative areas

Men. Forest on E. stope of Mt. Meru 1700 M

Primary forest in excellent condition. Back

ronditions apparently suitable for embinds

but apparently none present.

×-28-57

11 Mi. E. Moshi 890 M X - 29-57

Dry low sevenne on rocky hillside Fresh tunnels of small embid ago. present ander granular lava rock but no embids at surface. Probably a new Smathembia Soil too crumbly to permit excevation.

13 Mi ε. Moshi 880 M x-29-57

true. No embrieds evident in brok which is either too smooth or devoid of morso and likem

Marangu, S. E. Slope Kilamandjano 1440 H. x-29-57 Trus along creek prosible embied trava but nothing solleted. Whole area denoug populated and biologically disturbed. M. sp. + Sen? Kenga: 9 Mi E TAVETA X-30-57 CEPHALEMBIA

Thorny scrub with scattered brobab trees, vally plain, reddish soil, no stones. Resent rain, ground moist but not get time to green vegetation. Imbiids on surface of elevated by termiter at base of brobab. Junnels radiate in buried matted leaves and Twige in reddish soil. By scrapping away leaves some tunnels can be seen at surface Tenerally they follow soil tunnels. Thany 2 nd (?) in star young associated with old of tunnel centers but no adults seen. One brood more advanced - one individual was a large premultimate of

The same of the sa

the state of the s

GNATHEMBIA

KENYA: 45 MI. E. TAVETA X-30-57

Pertiral ditch wall in dry low thom forest which had had some rain earlier in the season (lilies sprouting, aloes in bloom). One embied volony radiated in three directions from a tube in the bank. One adult male with female present of preserved, & cultured appears to be Smath-india

KENYA: BURA HILLS

Morthern section visited, all-thorn sembon reddish soil. No stones, thus no Cephelembia frunt.

A BENDROOM CONTRACTOR OF THE STATE OF THE ST

Reunt heavy rain (several in ches in one period)
appears to have drowned out many rolonies.

Fresh tunnels more frequently matted down
than occupaid.

TERATEMBILD

Remnanto of Mtn forest on jugged old granities metro. Area of relatively honey rainfull. Small teratembried in ord under book of small dead tree (6" diam.)

Prob. some op, collected 1170M on large her bordening creek, In mossy bork. Pere All cultured together.

Resent rain

CEPHALEMBIB BURENSIS (R.K.)

XI-2-57 REUNT MEN

This hill may be considered a point of the Bura Hello as it is the last western remnant. The Hell is almost solid, rook, but through enfoliation, slabs have become love and in-bedded in surrounding reddish soil at its base and on its surface, This provides cover for colonies of aphalembia Sources.

One colony was also found in love bank at the base of a dead thee.

One while and a female were seen walking on ground outside of turnels at duck. Meanly tunnels were in grass bases without stone covers

Under above rocks Colonies of a smelle sp (Snithentie?) found speningly. Hone mature

In burk of deed arrive small april also found and wiltered. May be a terdindrid. Male frund X1-3-57 also penult

2

Discontinued Parth sp Pointe Noire #3 XI-4-57 infertile eggs laid for died

X1-4-1957 KENYA 31 Mi N.W. Mombroa 375 M Ordinarily-dry swamma hillside shortly after rains. Small undied tunnels rare under flat slabs of sandatone. I juw (see?) cultured. Luch cought one adult of which appears to be a Grathembia.

to the second of the second of

KHAGADOCHIR VOSELLERI

10 Mi N.W. Mombasa 230 M Crest of slope above chilian Ocean Climatic zone distinct from inland thorny savanna. appenently frequent rain throughout year area appears to have once bun continuous forest. Collected in small cyn with premnant forest.

Sundersie on and in hard back me wood.

2 immatures had rows of sclerogibbed larvae totalling 10 at least per insect. On abdomen.

Sildenbia-like sp. also on and in dry back. Junnels very similar to Congo forms. on ground. Not cultured.

The second secon

KENYA XI-6-57 RHAGADOCHIR
CHA SIMBA FOREST RES., KWALE 1200 EL

Top. 1 Large Colonies on stump surface, also estenling
into mattel leaves at base. Typical colonies

Large colonies on stimps surface, also esterling into matted leaves at base. Typacal colonies on trunks of coarse-flekel barke. Tunnels follow interstices of elevated flakes and extend into layers and beneath. This openies has entirely black to with pale band on broad third of abdomen. Juveniles pale ferruginsous in all stage from egg masses to penultimate depending on the colonge.

Spo. 2

Minute peale teratembild in long dead song, and and subjected - like boronge,

Virgin hill fourt on escarpment above chair Ocean. Mixed species with cycado and exciphytic ferns, vines etc. Not a high fract

and the second of the second second second second

KENYA XI-8-57

DIANI MOSQUE (SIMU BEACH) about 20 Mis. Mombrea Dry constal brush on pand and coral behind bush. Minute brobabe trees. Minute teratembild (spo 2 opposite) common in bank flakes of small sheded trees. Esp. common on underside of 2 + 3 thinks bying in leaves and sand on ground, all stages present mules all penult except one adult

Olizotoma saundersin mixed with above,

28 Mi S.W. Kwale Kenya Park-like savanna, grun grass. Far removed from towns. Above two species present

the transfer of the same with the same of the same of

Jeratembied (peale with black head) common in some niche as vosselen 3 adult or collected several penult and many & & young. Species prefers punky back,

E base Usambra Mto new our mill
Sevendary low frest rather dry type but
recent rains. Small black teratembrid very
common under back flakes of dead and
living trees, trunks and branches. Many
matter fo, few abult or, many permet or

10 Mi W. Korogwe Savanna woods 300 M

1 or sauntersii com to light

Mo attempt smade to search for entires

the is at his comments the first

been being the the plants and the plants

Minister.

2-3 Mi N. MOMBO 550 M XI-12-57

Shassy slope with there semb & stones

Trave of Smither bia under stone.

157 sounderson in dead dleaves at base

of true.

4 Mi N. Mombo 830 M XI-12-57

Small Gyn in above zone, dense brookside trees. Few minute terstembilds
under thin back flakes Cultured but little
chance of survival.

Between Korogwe and Morogoro X1-13-57

penssed through miles of dry savanna woods,

5. I Handeni near base of Mts

Forest became high and dense without trave of

embirds.

BUNDUKI, S. slopes of ULUGURU MTS.
1200 M XI-14-57

Small black teratembied in redside moss, rothing stumps and back crevice. Very rare, for in dividuals cultured.

along streams

20 Mi 5. Morogoro XI-15-57
Savanna Woode, rocky area
103 saundersii along road, no trace of
other embii do

Whole stretch 100 mi 5.W. of Morogoro was
Savanna woods frequently burned, occasional
stop revealed no embirds
Beginning about 60 Mi N. E. dringa
floral and faural change to Xerie probable
stone embir d country.

. 55 Mi N.E. IRINGA, TANGANYIKA, 575 M Kive valley hill at margin, densely covered with low thorn forest mixed with brobab. Mormaly very dry but This date spring-like with fresh gross leaves, blossoms, ground damp with recent rain. Karge colony of young Snathembia (?) under flat stone the surface beneath dansely would with seed and grass debris collected by Theidale ants. Embied turnels ramified though this. All appeared to be one brood about 3rd instar. No adult Few other colonies collected but smaller.

Wigh savanna woods with rocks but extremely dry. One empty embined colony under about 50 stones turned. Pains will not begin until Dec 15. 1475 M

21 Mi N. Oringa on Dodoma Rd

1200 M

Swanna words on shaded slope

of rock-studded hill. Suggested

live-oak forest in august. Vary

dry but 2 spp emberids. Dihybos.

and Snothernia in matted leaves

at edges of stones and beneath.

I adult of Snuth. collected (aptinous

Dihybo abult & and young

bright wany and black of

Hov. 18, 957

4 Mi N. KOLO, Jangon yika (Dodoma - arusha)

Escarpment on western edge of rift

Covered with low mixed forest (suggest gnorled

live oaks). Munnerous lishers on back suggest

misty climate.

Jeratembia occur in lisher clamps on

under side of freety out limbs on

ground. Junnels lead into back crock retreats

Fernales and young present. One penultot

all cultured.

I jav of Dihybourous (orange + black)
found under dud limb in open, dry
glade in above forest.

Now 18
36 Mi N. Kolo 1590 M (Stop 239)

Regative search in forest strongly

suggestive of Kwale type

Noor 19 Sjistedt: collected in ravine 6 mi 5. Ngare Nanyuki. All permettimate insta Ruent rain.

Embireds absent on granitic hill north

white French andleter 1972

Mamanga 1300M X1-19-57

Brushy, rosky zone at base of
large meter of granite

Grathernbia (?) rare under stones.

Recent rain. 1 penult of + ferrales. Caltural.

Junnels in base soil narrow white one ambied

per tunnel. Lind down soil crashs.

Athi River 1560 M X1-20-57.

Lava boulders in Acrain samb Recent rais. Smathembia (?) very rare under stones. No trace of larger tunnels.

Similar sp. apprently at storey athir but all embineds about at straintie bluff buyond (about 5 mi SE. Pathi river.)

X1-22-57 Bluffo above N.E. sim of rift vally S.W. of Mgong Hillo (32 Mi S.W. Main obi) 1500 M. Bava boulders beneath low assiss Place of reant date. Adult "D" rinskaky; (3) present

X1-22 and morn of 23 1957 25 Mi N of MAGADI 900 M. Stones near and under large arian in volumic area som at edge of rift vally, Kirent rain: simskyje (?) common at edge of stones and tunnels extend in superficient matted leaves + gross between rocks on ground surface. Many adult or, females, eggs and some 1st inster young. dange tunnels lead down soil cracks. Orange and black Dihybor found in one volong under limb (4" diam.) on

ground beneath Aracia. I female and several (3 rd?) in star.

Note: XII-21-57 Famile brought numerous bits of letture down into depoths of tube. Must be method of bringing fresh, succelent food away from exposed and drying surface areas

Mor 26 6 this S. Isislo, Kenya 1200M gently sloping low savanna numerous lava rocks recent rains Mavarialla t Snothenbia quite common under stones penult males and few adults present Also few mi S. at 1300 M

20 Mi S. MBARARAR XII-5-57

1350 M grassy valley and arain
swamma. Thiskets along creeks and an.
termite mounds

5. W. Uganda (raing season)

25 Mi S. MBARARA XII-6-57

1375 M Rolling grassy hills + thorn

bushes. Embids is stoney road bank. Followcrisics between rocks and radiate on surface.

Stones allowing, reddish. Scelembia B+W fo

eggs + all stage of young some penult.

8 Mi N. KIKAGATE XII-6-57

1200M Kagera River Cyn,
Rochy slopes with oak-the trees

Red & Bl & and let insta young in

dead branch end of contry-barked tree

(Bruly stegia?) Prob Dihybocercus m. sp.

Schembia to t young in same niches tunnels in bank of dead limbs, in not of orchids etc.

A Miles northeast of Elizabeth ville on Kasengo Rord Jan 25, 4838 Raine season. Savanna woods with profuse understong vegetation and grass Enveja common in silk meste spun on leaves, between leaves (living or dead) No contact with ground. Ench nest occupated by adult & and egg, muss (puket of eggs in matrix of masticated food, densely bound in conting of silk). No let insten hatched yet. Siveral nests seen which had been low opin ly some predator. Silh of this species not nosted with debries or foress, Silk cleen and white nests side by side Sulaminia for + ap is come and - tolerand bearing to the tolerand white it williams the

= D. collaris Novas

Dihyborcheus colonies common on surface ofe done-like termite mounds- orcasional in dead book and crevius of links and trunks, Enh rolony orcupied by adult I and eggs and lot inster young - no ord Colony ronsists of sheet center covered with debris and occasionally earth, with radiating surface turnels. Took appointly minosiopie moss + lichers on surface I termite moundo. Turnels converge is Central nest area spæn in holes on surface of mounds

Sulembia B+W fs in but crevices and beneath flakes - dry buts, seldom mossy. Egyp + 1st inster present.

Mr. of Colony comprises 1.4 onf.

The their wastering and interest

making the walle of the state of the same

in agreement of the second of

Parth ? One whom with I through of lot instan found in bank newwers on underside of elevated horizontal log. Scellinbia whomies nearly by but essily distinguished by naked white silk. Discontinued aulture 8 Mi S. E. Thyprille.

Started during July from one jur. I with purple web under back flake.

Matured and peroduced young without mating.

Discontinued Jan 28 with 2nd instar young.

III-5-58

24 Mi N Livingstone M. RHod 1180 M

Row savanna woodland on Kolaheri sands

Ruent rain

Embia penult of 2 brick red colonies under

fellen leinls, cut trees, etc. I specimen per web

webs often coated with sand not toor common

(1 Culture)

Same habitat small bluich tunnels on log or branch undersides on ground Prob teratembild and Scelentia in some Culture 5. Phodesia

Unitali Heighte 1400M March.
Ridge above so Unitali grassy with sparse low swanna. Scattered small stones.

Ting terat in motted leaves beneath would smaller stones in almost grass-free places fully exprosed to sun. 107 mature penults and juv fo collected and cultured.

Desor welling bases of grass tufts.

Reddish brown (in juw, stopes) teret in lichen clumps on shaded rocks and true trunks appears to be some so Dumba forest spices

Delanger Embia in matted leaves beneath stones in deeper grass also grass bases

5. Pholesia

Unitali Public Compo (5. of Xmao Pass) 1300 M March 16, 1958

D Reddish - brown terat (possibly some as #3, apposite) in matted leaves beneath stones in dense sevenna woods, also in cracks on underside of plinles on ground. all penult ors + juv. +s

2) Embia same as #4 3 penult of 1 met. q

VUMBA (20 Mi S. Umtali) March 16,1958
Dense mountain forest, trees costed with
moss + likens.

Roshside trees (especially) with terat colonies spread out beneath likens and moss on soft bank possibly 2 spap.

Several mat or, but mostly penult 074 occasionally 2-3 in one web but usually 1. Reddish - brown in color.

Oncidembia n. gen sp. March 25, 1958 First ansountered 21 mi S. Messina, Transo. Semi desert brush-like trees and larger trees orasional brotate sendy penaplain in drainage of dimpoper River at 660 M Beginning of dry season no rain for about 20 days.

Embired in individual tunnels in dry liken- free, book crevie. Whitish, freesfree tunnels radiate short distance along back flakes. Embiids about half grown no wing pado evident. Rest in densely spun mest in crevices.

Specialize in back of Brack stegia which is very rough and lamelhatel Not found in acadia. Occurs on living trees lent especially on dead branchs and faller trees with loose bank Junnels extend beneath bank.

also found at base of Boutpensburg at entrance to Wyllie Poort in rocky Cyn 800 M, early instar.

Type lot O. transvalensis

ONCIDEMBIA & SP.

6 Mi N. Olifanta River (17 Mi S.E. Gravelotte)
425 M. Brushy savanna rolling hills
with keopsies and ridges of coarse granite,
high grass, beginning of dry season

Oncidembia in metted, leaves at edges and loose dry soil beneath grante stones in shaled side of Peoppe.
Webs very white, dense (embids invisible within). Silfe somewhat clastic.
Some females mature I penult of some jurorange-headed Embia in some niche

Embiride apparently about in Mts forest west of Izaneen at 1250 M

800 M. will inclose.

and polle time with come works

aller from the statements.

Pletten berg Bay. (Scalevel). CP. II-22-58

Small-medium ambieto gen spo.?

Benult 70 + 07? +2-instar on ten soil (not sund) just inland on E. side river

soil with robble stones on and in surface.

recent rain. Embiels not under stones

but in leaf litter and heaf mould as

well as thirdy moso covered ground mired with grass. Found in rathe, exposed.

dry edges of bush - not in deep shale.

Tengenyika: Mbiri Fourt 2180 M II-14-58

Moody bank crevius in heavy forest with

numerous high Eughorbia trees for and

eggs rollected and cultured. Culture died

onto without producing offs.

Oligotoma saundersii record

Angola: Caprola 110 M VI-1-58 (Road)

On rood back dedges, Funnels

radiate on rock surfaces lindst pointful

deep into rock crevius - oro in vial

The state of the s

Field notes Forth de Benco abidjan VI-19-58

Pla Hakey back and vine mat on large forest true. Junnels radiate from such niches forming large sheet wells. Even web, not showing tunnels covers whole surface of this this ailk bluich white and speckled with reddich back dust so as to appear purplish. Results in good comouflage of silk against back. Back beneath silk devoid of surface moss or lichers. Many microphysids in tunnel system.

Sell: Intinote pattern of silk turnels radiate on surface of back from a protective clump of liken moss, or back flake. Silk chalk - white devoid of surface debris.

The section of the se The whole and wine and on inwhile he will be a first that the same The state and the state and a second charmed the way were the second The second of th and the first of the same link, till somet florest of the ment to the state of the

Embia sabulosa Enderlein Collected at type boulity KUBUB, a ranch about 4 mi S. aus (Ranch dates from 1885) Loudy characterized by granite Koppies and smill rangoner (granite hung in Calcite not typical granite). Drain orga lines with scattered ameria. Kuimed within a few days at time of visit May 6, 1958. Sround very damps just beneath dry surface. Surface course granite vant; no grass. Embiado found under stones in open as well as beneath true. Summels very frush, thin, transparent. I sown within the last few days because of stimulus of rain. Kadinte on under sunface of stones and in twig-leaf debrir at edges from a main subter unean burnow (ofter follows

Embinds present near surface and edges of stone apparently attracted by heat of sur. Malis and fernales in adult stage present with late instead of both sexest. At least 3 of and 32 were taken from a single tunnel at edge of one stone to often in unpany of males. Mating must frequently occur between brother to sister.

Microsoft Control of the Control of

Diploman Bus DUCITE ENBIA N.SP 15 Mi N. OKAHANDJA, S.W.A. 1460M Long menow nocky tridge in sevimen Thom bush and gives. Dry season, ground and regulation + year ched. Embired tunnels fing minerous under stones on S. exprouse. May stones turned by baboons; must be a hazard to embirdo here. Most tunnels devoid of life at surface. One adult male collected 4" down. One late penult of 6" down in twisted vertical turnel. Several lat inster collected in dense tunnels chinging to unlavide of mhr. about 20 let inster collected in subterranean tunnels 10" dego in another Colony. Season anusually dry.

Oncidentia (?) 7 Mi N.V.T. de Eca, Angola 17 May 38 1100 M extreme dry sonditions Mypane wordland with small pans bordered by larger Oak like trees, occasional Brobat and Pterocongeno. Small embired rolonies in dy bruk, no embiids observed, must be deep in back. Prob Karolyimbia and Sulembia larger colony of big spa in spalin tend and of dead limbs on ground beneath tree. Hight of large male Omadembia beggs about 6:30, attracted to light as late so 7:15. Temperatare at 8:00 66°F 6 collected Rain stimulus apparently not assential

5 Mi S. Villa arriaga, Angola, V-21-22-58, 1000 M, Narrow Rocky cyn at beer of escargo. small flowing stream through granite formation. Deciduous thorn forest with scattle ed brobato Dry suron Embia? under stones in dense shall thicket some covered with small dead leaver. Tunnel usually with one dark reldich holf grown? indivibleal. about five cultured. Paroligembia; colonies on surface of lage, verticel-siled, grønite brukder 15 high. Min colony in crevices and under expoliating pieces turnels radiate on surface of of rock to bicken changes. about 12 collected including some insteere females. Rough granite country side with dry deviduous, dense forest. Embired tunnels under imbedded long dry longo, Junnels frust but no insolves collected it seems.

12.0

11 Mi N.E. In du Bandeira V-20-58 1700M Browneystegia woodlands much like Katanga. Dry seison Imbild colony with at least one brown + our & in under break book of fresh stump. Junnels under back to ground level but little evidence of external turnels and none seemed to go below ground level It some sp in small tunnel under granite stone. No excavation necles. 20 Mi N.E. Sa da Bendina V-21-58 1650 M dig suam High siv. words -

Embired colonies radiating in surface listen of long dead small logo of branches on ground. Turnels retreat into old dry much ter mite gelleries within the embired are concentrated many to a termal. Penult and only penult of of a bout 35 cultured) May be some brown to cream openies mixed in this culture.

Varoligembia angolica V-23-58 6 Mi N.E. Moumedes 120 M 180 M 10 Mi. M.E. " Type builty about 15 mi (25 KM) N. E. a fog bruke with a ceiling of about 1500 hung over the coast and extends about 35 sni (by road) inland, In the above boralities the ground and rockes one frequently boy-dampsened. The soil is encusted with a blackwich hicken and the rocks are conted with this lichens. at the 10 mi locality green tuft bikens were present, Other wise the region so devoid of vegetation except for an orcasional prostrate shrub Formation appears to be elevated sea bottom with layers of sont afternated by hander with which breaks off at edges of musas. Embrido accour on sides and topos of There rooks with colonies centered on a

pit, crevice, or radiate up from Low swanna woods, dry season 1740 Mg bruth stone. Colonies usually form a silk matt inhabited by many individuals. all stages of development at the date under deep in beddet stone) Wort 5 cultured 2) Scelembia (?) in bank of dead standing radiate on surface of hard dome-shaped - The line was mind the contract of the later of the received the street that a second the second beneath earth flake on on sides bequeath the water of the same of the s appressed ling. the state of the state of the state of I work him while you was made in the The who will what come in

angoln 5 Mi N.W. Nova Lisbon V-27-28-58

(1) Reddick Embia (?) under small stones. Tunnels in mitted leaves. One embired per stone most at ground surface (ground damp.

no sign of wing pado.

tree. Weathered turnels on come day exterior but, Dance ariso- aros of somaller tunnels under this lager unoccupied. Intiles in damps rotting word of cambium lage

about 10 cultured 3 rd inster. (3) Scelenbia (:) possible above sp. Jumals

termitaris. Enlinds in dense mens of silk

A Mass of ambrid turnels, between green lieves of low herbricous plant. Not Connected with ground, Could be inveyed but my be freak oronne & Scelembia

V - 29 - 58 13 Mi N.W. Villa Veixeira da Silva 1500 M Semi-cleared low savanna woods, dy season but dans under lærger løgs Keddish Embio Jew. (2-3) under fresh bak roll from fallen bee hive. Scelembia colonies on bimbo - no culture 25 Mi N.W. V.T. da Silva 1720 M Kidge with dy swanna woods. Crest hard pen of reddish course gramuler nock. (1) Small reddich juveniles under above stones esp. in contact with hard pan. Junnels small bluich - white. Occasionally radiate up side of rock: No sign of large tunnels 2) Karger more orange jews (prob Embia) under logo & ordinary stones. One insut per turnel system as above. above 2 spp mixed in one cultures - the many the same about the later was the time. delinated of mountain them in your time

2 Mi N. Hengue 1550 M Like crust of feel felled tree in high sav was. My he one terit in cultire from branch on ground The same of the sa agreement of the second of the the day me to make the participant made, made, material Live to the tentral and the te at the transfer of the party of able with with five deland

Machadoembia sp. Very common throughout coffee plantation on granitie ridge west of QUILENDA. This area was once a continuous tropical forest of the Mayombe type. Has since been semi-cleared for roffee growing. Embrido on all sorts of trees except smooth - barked at times in crotches of there. Extensive matted tunnels evident but bady weathered, Occasionally groups of embires stat new tunnels under the protection of theor matto. Most embiredo were found in freak tunnels issuing from beneath back flakes - usually me embrid per turnel. Cut off, splintered suppling stumps and rough palm trucks also froved. Most miles were penult, two were adult Web costed with fine debut

Parttengenetie? sp. some bralify den dry splinteres of small stump (book long gone). About 2-3 rd instar. Webs highly elastic white.

Sulembia: Same place and miches. Bluidwhite tunnels ramify in pattern.

Egg note: Eggs of apterembia from 6 Mi N. Whittlesia C.P. laid in irreguler cluster not plastered to surface. Mixed with free condividual eggs often, but not always, contes with grazish material and silk. Habit: Mules of Machadolembia from and an an all the state of the Roca Emilia Orngola rest in numbero the state of the s with only antennae protunding from CITY OF THE STATE upper extention of turnel. When one leaves the turnel others do likewise Egg note: Oncidentie from 6 Mi N. Olyfont VI-10 scattered in top of culture, one groups formers a cluster of about 10 eggs stuck together but not adhering to a surface Egg surface white devoid of debris covering Shype distinct opperaulum lid convere, the curve following that of egg ends.
Egg elevater reminds me of blantula Fernale observed to siege each egg ball, and transfer it deeper in turnel system Sample eggs preserved

William of the second to the second to - Alternative to the state of t the same and the terms of the same and the Heller Halle of Mudulmentin Com The mills though next to me has med and the second second and the state of the same English to a med the difference of the state Marie and the little of the land of the la from a claste of when to sope at with the same of t investi interes of the continue of the continue of الماسود المتراث المسالد الما تعديم The come pollering that it say such. I will be a series of the seri The Depth of the Committee of the Commit

Black Teratembied of agoterous or alate

Mountain forest zone with Podo con pur and
bamboo. Embieds on mossy bruke, especially
on roots and logs protruding.

52 Mi N. W. Makuru, Kenya X-15-57

2700 M

Did not culture well died out lary i 58

15 Mi West Hampale, Aganda 1200 M large fourt reserve of congo-type sain forest. Careful search revealed only one small volony in bank crevise - prot a teretendied only 12 cultured but apparently virgin. XII-1-57

Scelembia common in story road bank.
in grassland hills 25 Mi 5. Mbrunea.
Uganda XII-6-57 1375 M. Culture died
out.

and the state of the same of the same When the same and the same and A CONTRACTOR OF THE PARTY OF TH TR-TH-N - Markery 1 (E-18-27) h esta The hand there will allow with the bill 15 the date to make the sender 1200 mg where anyther he seems therein are not and the below here have a decided the whose - whom it shall not give the the second that the second 15-1 150 miles included in the state of the - and the second second

Plesembia sp. and the Hoyo, Congo Crest plateau of Mt Hoyo, Congo Crest plateau of small tree Mossy back crevies of small tree dark for and young X-6-57 3rd instance 1-1-58 but culture died out in Eastern Sturie forest region. This was the only colony seen in two days of search.

Scelembia

Jerotembiid

In wet mtn. forest 78 Km W. Astrida

An wet mtn. forest 78 km W. Astrida
Mosey back of large trees in virgin forest

2350 M XII-10-57 Culture died out
but both of & motured.

Throtembir'd

In mtm forest (Kapkwata Forest Res)

on N.E. side of Mt Elgon.

Under back flakes of large trees

altere did out.

Terstembied

20 Mi 5. Thompson's Falls 2600 M XI-27-57

Men forest with high, dense barnboo. Colonies in lichens
on dead bank, especially on dead vine hanging

from tree. Colonies rare. Culture died.

The state of the s army forthe more of malle time the same of the same of the same of The state of the s the transfer of the same of th En like with 50-01-112 M 172ES And the state of the later with the the set of the state of the - M.E. soise of the Eleman The died will be Sant Bearing The transfer of the same of th

Dumbrody C. P.

Broad allowish valley in desert serub. how brush on gravel side slopes. Alt. 160 M Embirds beneath and between piled cobble stones. on silty soil near O'Neil's old mission school. Series definitely topotypic appensis. Culture made on IV-18-58 half grown nympha. Developed into two types of males (distinct openies?)

Wein Farm C.P. 2 mi W. St Marks 940 M (Stope 524) (N. E. of Queenstown) IV-5-58 Grazing land in low acrois, spouse savanna. Most collecting done on flat-topped bluff with flat stones and over brink in servi - shaded thinkete. apprently 2 spp. of apterembia

abandonal cultures Brown relienced water warmer and Uganda: 15 mi w. Kampala in forest reserve me and the same and the same Only 14 found and cultured 1200 M XII-1-57 I think no ot were produced on well men collect out summin sockers. Ugenda: 25 mi 5. Mbarara 1375 M Lander - The company of the first the second Grackes in stones and not road banks in grany hills XII-6-57 Schlembia Contract to the second the second the second Maria James Cop Company of the second stable Congo: Mt Hoyo crest 37 3 - 30 (motionally) by 3 1/1 (sat off) 3rd in star in dead saysling x-6-57 Prob Plesembia the same or any think Urundi: 78 Km W. astrida 2350 M the the same of the same of Mossy back in vergin Meta forest XII-10-57 Teratembried

allowed below words is as in resigned in the streeting we have and while the same in hardened and the in the to the the state of the state of the state of 1200 M I -12-58 RD BK and and the second seco MOSSY ROCK IN DEEP SHADE MTN.
FOREST ALSO TRUNK + TRAIL BK
2000 M. WEST SLOPE - RUWENZOR!
K-25-57 The service of the service of Transport and the second and the These telements Denetic drift survival of mutant 11 0225 mindell 14 -21 85 Ward gener in smill explifed population Minus Mark in want the first 12-25 - 14

